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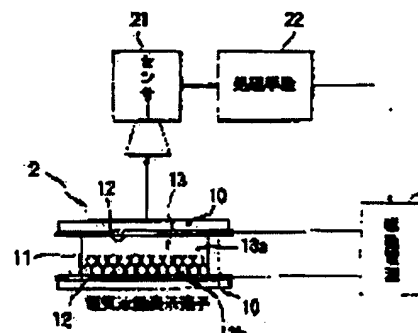
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## (54) MIGRATION TIME MEASURING METHOD AND ELECTROPHORESIS DISPLAY DEVICE

(57)Abstract:

PURPOSE: To provide an electrophoresis display device and migration time measuring method capable of preventing deterioration caused by electrode reaction or electrolysis as much as possible without drop in contrast.

CONSTITUTION: Time required to movement of pigment 13b in an electrophoresis display element 2 is measured as the brightness saturation time. A voltage applying time control device in which driving voltage applying time is set in the brightness saturation time is arranged in the electrophoresis display device. Or, a voltage applying control means in which a sensor capable of detecting the brightness of the electrophoresis display element 2 is installed, and when the output of the sensor 2 has reached the sensor output corresponding to the saturated value of the brightness previously measured, apply of driving voltage is stopped is arranged.



## LEGAL STATUS

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